

MATH 173

Calculus I I

Meets M-F 11:00-11:50 in Hertz 121

Course Philosophy

Calculus is the study of mathematical modeling of real world phenomena within a deterministic framework.

Student Outcomes

Students successfully completing Math 173 will model real world phenomena by way of integration techniques.

Instructor: Michael A. Lundin

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Office Hours

MTWTh 12:15-1:30

If you need to meet at any other time, please make an appointment with me. I use e-mail to avoid playing "phone tag."

Please talk to me if you need special accommodations due to a disability.

TEXT

Calculus

Early Transcendentals

Thomas



Course Content

Week 1-Chaps 5.1-5.2

Week 2-Chps 5.2-5.4

Week 3-Chps 5.4-5.5

Week 4 Chps 5.5

Exam 1

Week 5-Chps 6.1-6.2

Week 6-Chps 6.2-6.4

Week 7-Chps 6.4-6.6

Week 8-Chps 6.6-6.7

Exam 2

Week 8 Chps 8.1-8.2

Week 9 Chps 8.3-8.4

Week 10 Chps 8.5-8.6

Week 11 Chps 8.8

Final Exam: Time to be determined.

Course Requirements

Quizzes

Brief announced quizzes will be give at least once per week over HW content.

Homework

1. must be presented in an inexpensive PAPER folder, which will be collected two times during the quarter;
2. must be presented in order of the *day of assignment* with "Day n" written in the upper right hand corner of the first page of that day's assignment; and
3. must be complete, neat, and correct to receive full credit:

2 pts-mostly complete, neat, work shown supports solutions

1 pt-substantial content missing, not neatly presented, or work does not support solutions

0 pts-substantial missed work, not submitted

Exams

There will be two mid-term exams and a final exam.

Final Exam

There will be one held during Final Exam Week. You may not take the final exam any other time unless you have two or more final exams the same day.

Attendance, Missed Tests, Assignments

Class attendance is expected, and is a reasonable predictor of grades in this course. Tests and quizzes must be taken on schedule, and assignments must be handed in by their due date. Tests, quizzes or assignments may be made up only if the student and instructor agree on a time **before** a deadline.

Grading Rubric

I use a [grading rubric](#) for nearly every assessment of nearly every problem. The exact points may vary for each dimension, but the dimensions will not. I expect your calculus, algebra, and presentations thereof to be superb to earn all credit!

Assessments	Percent of Final Grade	Final Point Distribution	Final Grade
Homework	15%	93-100%	A
Quizzes	15%	90-92%	A-
2 Midterm Exams	40%	87-90%	B+
Final Exam	30%	83-86%	B
		80-82%	B-



THOMAS'
CALCULUS
EARLY TRANSCENDENTALS
MEDIA UPGRADE

77-79%	C+
73-76%	C
70-72%	C-
67-69%	D+
63-66%	D
60-62%	D-
Below 60%	F